

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Bidlingmeyer, et al

Serial No.: TBA

Examiner: TBA

Filing Date: July 17, 2003

Group Art Unit: TBA

Title: Additives for Reversed-Phase HPLC Mobile Phases

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were disclosed in Patent Application No. _____ filed _____, now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as ~~Express Mail~~ in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 17, 2003

Typed Name: Kathy Hart Gagnon

Signature: *Kathy Hart Gagnon*

Respectfully submitted,

Bidlingmeyer, et al

By *[Signature]*

Brenda Herschbach Jarrell, Ph.D

Attorney/Agent for Applicant(s)

Reg. No. 39,223

Date: July 17, 2003

PATENT APPLICATION

Sheet 1 of 11

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	10020542-1	TBA
	APPLICANT Bidlingmeyer, et al.	
	FILING DATE July , 2003	GROUP TBA

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

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		4,600,646	July 15, 1986	Stout
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	Andersen, et al., "Characterization of Detergent-Solubilized Sarcoplasmic Reticulum Ca ²⁺ _ATPase by High-Performance Liquid Chromatography", Biochemistry, 25: 6439-6447, 1986.
	Apffel, et al., "Analysis of Oligonucleotides by HPLC-Electrospray Ionization Mass Spectrometry", Anal. Chem. 69: 1320-1325, 1997.
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	Atwood, et al., "Improvements in Liquid Chromatography Column Life and Method Flexibility by Saturating the Mobile Phase with Silica", Journal of Chromatography, 171: 109-115, 1979.
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	Chen, et al., "Insertion of Fluoroalkenes into Activated C-H Bonds for the Preparation of Polyfluorinated Sulfanes, Alcohols, and Acyclic and Cyclic Ethers", Inorg. Chem. 35: 6676-6681, 1996.

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	Hoogendoorn, et al., "Genotyping Single Nucleotide Polymorphisms by Primer Extension and High Performance Liquid Chromatography", Hum Genet, 104:89-93, 1999.
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	Nilsson, et al., "Identification of Protein Vaccine Candidates from Helicobacter Pylori Using a Preparative Two-Dimensional Electrophoretic Procedure and Mass Spectrometry", Anal. Chem. 72: 2148-2153, 2000.
	O'Donovan, et al., "Blind Analysis of Denaturing High-Performance Liquid Chromatography as a Tool for Mutation Detection", Genomics, 52: 44-49, 1998.
	Schomburg, et al., "Immobilization of Stationary Liquids in Reversed-And Normal-Phase Liquid Chromatography", "Production and Testing of Materials for Bonded-Phase Chromatography", Journal of Chromatography, 282: 27-39, 1983.

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	Wirth, et al., "Horizontal Polymerization of Mixed Trifunctional Silanes on Silica. 2. Application to Chromatographic Silica Gel", Anal. Chem. 65: 822-826, 1993.

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